Virtual Exchange

Business Management courses

Autumn 2021

Component code	Component Title	ECTS

BMK1022	**Customer Relationship Management**	3
The outcome of the course is a student has the ability to build, develop and sustain customer relationships. The student knows the importance of strong customer relationships and their influence on the competitive advantage of companies. The content of the course is answers for such questions as What is customer relationship management? Why is it important for companies to create strong relationships with their customers? How can companies achieve strong relationships with their customers?		

BMK1065	**Environmental Management Tools**	4
The objective of the course is a student can evaluate and report on the emerging role of environmental management as it integrates the environmental questions into the decision making process of factors such as environmental marketing management and its required tools, environmentally friendly manufacturing process, new changes in the organizational cultural and the informational role of marketing. The student should also be able to use the EMT tools, information, economic and legal tools, in practice. The content of the course is: What is meant by environmentally friendly markets, products and operations? What does responsibility for environment mean in business? How to be ethically strong in business?		

YY1071	**Intercultural Competence**	3
The objective of the course is a student recognizes and can describe his own cultural background and is able to encounter persons who represent other cultures. The student can interact and utilize approaches which promote business co-operation between representatives of different cultures. The course answers such questions as: What do understand with culture and how do we interpret culture? Why is intercultural competence important in business life? How do we broaden our cultural understanding?		

IT00AE93	**Scripting and Functional Programming**	3
In this course a student learns what is difference between scripting and functional programming. It is also explained how to make simple scripts and how to write simple functional programs. Students can evaluate when to use scripting and when to create functional program.		

ITK1034	**Relational Databases & SQL**	4
The objective of the course is a student knows the role of a database in an information system, SQL-language and also database design skills.		

The course answers such questions as: What is a database? The fundamentals of relational databases. SQL language and its use. Fundamentals of database design. Case-examples.

IT00AE93	**Advanced Business Intelligence - SAP Analytics Cloud**	4

Business Intelligence (BI) is a broad field of data warehousing, mining and progression into the needs of company management decision phase. Also, visual reporting is vital part of business intelligence communication output. The objective of the course is to provide student capabilities to integrate business warehousing (BW) to business intelligence (BI) and business objects (BI, SAP) as means to produce practical, managerial level reports, documents and data communication.
The course includes: Business intelligence as a concept; Literature & research results on BI; SAP Analytics Cloud; Data visualization with the SAC.

BMK1050	**International Marketing & Sales**	3

The objective of the course is a student has basic knowledge of factors influencing international marketing, market information gathering and the marketing tools for international marketing.
The course deals with the international marketing environment and international marketing tools.

BMK1092	**Data Analysis and Visualisation - SAP Lumira**	4

The goals of Data Analysis and Visualisation – SAP Lumira Learning Goals are: Recognizing the difference between SAP Lumira Discovery and SAP Lumira Designer; Getting to know the essential components of SAP Lumira Designer; Learning to integrate and deal with different data sources; Integrating styles using Cascading Style Sheets (CSS); Creating on-demand interactions with BI Action Language; Using responsive web design.

BMK1093	**Business Process Modeling - SAP Solution Manager**	4

The goals of the course include the understanding the role of SAP Solution Manager within the SAP environment. Students will also be able to navigate through the system and know how to utilize the project management skills to create working models in the system.
The course contains an overall view of different project management ideologies and structures. The main platform for the course is SAP Solution Manager 7.2 where student will get familiar with the different aspects of the environment. The main topics within the system are business process modeling, solution documentation, and project & portfolio management.

BMK1024	**Financial Statement Analysis**	3

The objective of the course is designed to provide skills of profound financial statement analysis. Student will be able to analyze profitability, liquidity, solvency and efficiency of a company. A student will be equipped in the skills to Read and interpret basic financial statements; Analyze typical business transactions using the balance sheet equation; Distinguish between the accrual basis of accounting and the cash basis of accounting; Relate the measurement of expenses to the expiration of assets; Explain the nature of dividends and retained earnings; Select relevant items from a set of data and assemble them into a balance sheet, and an income statement; Identify activities that affect cash, and classify them as operating, investing, or financing activities; Understand the definition and importance of working capital; Explain and use a variety of popular financial ratios in financial statement analyses; Apply the studies in software – programme of financial statement

BMK1086	**SAP BW – Enterprise Data Warehousing**	5

The Objective of this course is to give ability for the student to gain basic understanding of business intelligence, the data warehousing architecture, and its concepts. The main focus is on building the ETL model with SAP Business Information Warehouse (SAP BW) business case.

The course consists of the basic aspects and concepts of data modeling with SAP BW. Also, the basic aspects and concepts of query and reporting with SAP BW are covered during the course.

After completing the course, the student can: create data sources, info objects, data flows, advanced data store objects, composite providers and queries; build a basic ETL model; know the most important elements of a query and how to use them in reporting.

BMK1035	**International Economics**	4

The outcome of the course is a student can define the basic reasons for international trade. The student can draw conclusions on the consequences of globalization in his/her own life. The student can interpret the global economic regions and economic integration. The student can perceive economic correlations between different states and continents.

The content of the course is to answer such questions as Why countries trade with each other? What are the reasons, preconditions and consequences of globalization? What international economic organizations we have in the world and how do they operate? What kind of economic integration goes on now in the different continents? How and why the economic fluctuations spread from country to country? What kind of economic situation is it now in the biggest economies in the world?

AVA1016	**Logistics**	5

The purpose of the course is that a student is able to plan, develop and manage a company's logistics activities, e.g. procurement and production logistics, warehousing and transportation. In addition, the student examines the significance of logistics on a company's business practice, as well as on the recycling and re-use of raw materials. The course will also cover the paperless information flow of the company and the legislation and decrees connected with logistics.

BMK1030	**Marketing Research**	4

After completing the course, a student has the ability to plan and conduct a marketing research. The student knows the difference between alternative research methods. The student knows how to use the SPSS-program in analyzing the research data.

The content of the course: What is marketing research? Why is it important to do research? What kinds of research methods are available? How to do a research and analyse the research material.

BMK1034	**International Trade Law**	3

The outcome of the course is a student is able to demonstrate their ability to investigate, report on and analyse an issue of international trade law.

The content of the course is law of agency and aspects of agency and distribution contracts, corporate ethics and liability of directors, concept of tort and its application to business areas, EU as a business law maker, consumer law, marketing law, legal aspects of carriage by sea, air and road.

BMK1029	**Practices and Procedures of International Trade**	5

The outcome of the course is a student has a good understanding of how and why a market and customers therein are targeted and know how to manage customer credit, commodity, currency

and payment risks and will be familiar with delivery terms and documentation used in international trade.

The content of the course is common procedures and practices undertaken to ensure success in the business of trading internationally; management procedures for customer credit risk – assessment and risk transfer; procedures for commodity and currency risk; payment and delivery risk – steps to ensure contract performance; issues concerning choice of delivery terms; common documentation required and its purpose. These specific issues are examined against a background of a general overview of how markets are chosen and the nature of the customer relationships established.

Spring 2022

Component code	Component Title	ECTS

BMK1028	**Supply Chain Management & Logistics**	3

The objective of the course is to give information on supply chain so a student has knowledge about supply chain networks and supply chains, controlling of material flow, measuring and improving performance. The student will be able to understand planning resources, decisions about logistics facilities. After finishing the course, the student should be able to: Define the objectives of supply chain management, Understand the various component activities of supply chain management, Understand some of the trends and recent changes in supply chains, Be able to describe the various types of relationship with supply chains, Understand some aspects of supply chain behavior.
The content of the course is Introduction to supply chain management Important trends in supply chain management; Supply network design; Capacity management; Inventory management; Sourcing decisions, E- Commerce and Supply Chain Management.

YH1029	**Leading, Organizing and Marketing the Global Enterprise**	5

After completing the course, a student is able to appreciate the importance of leadership in global corporations, understands the distinction between 'managing' and 'leading' in a multicultural environment, knows the standpoint that people are the most valuable asset of any organization, knows different business models integrating both global and local perspectives, understands the importance of change management in rapidly changing global environments, is able to understand marketing strategies in global corporations.
The content of the course is: Management and leadership; Managing people across cultures; Cultural and emotional intelligence; Balance between global standardization and local flexibility; Business models; Change management; Understanding the global marketplace; Approaching global markets; The global marketing mix.

BMK1055	**Global Business Seminar**	3

The outcome of the course is a student has professional knowledge of different global business sectors. The student knows the importance of global business for society and he/she is in command of acquiring, analyzing and interpreting scientific information of global business activities. The student can produce reports that are professionally written as well as linguistically proficient. The aim is that the student knows how to use his/her reporting and information acquisition skills in global business.
The content of the course is Individual seminar work related to global business; Information acquisition related to the topic; Academic writing; Purpose, objectives and approaches of professional reporting; Time management and process planning; Cooperation with companies and organizations operating in the global market.

BMK1082	**Business Simulation Game**	3

The course offers students the possibility to practice team work in a competitive environment, to improve their decision-making capacity in an uncertain environment within short time frames and facing information overload, to apply theories and concepts from their previous studies.
Students will work in small teams and they will demonstrate their ability to develop a business strategy for their company, operationalize the developed strategy consistently in the different enterprise functions (marketing, sales and distribution, production, purchasing, finance and

controlling etc.), run and manage integrated business processes, develop a balanced scorecard and KPIs that reflect their business strategy and analyze firm performance.

The course uses a simulation tool developed for pedagogical purposes by HEC Montréal: ERPSim (erpsim.hec.ca). This tool builds on a SAP ERP system. Gaming improves also student's practical skills on SAP ERP system.

BMK1097	**Advanced Financial Accounting and Management Accounting**	5

The course aims into understanding the most essential principles of the FI and CO modules as well as the organizational structure/units in the S/4HANA ERP system. It focuses also on being able to complete FI and CO transactions and processes through hands-on exercises in the system.

The content of the course is: Introduction to some of the most essential principles of the Financial Accounting (FI) and Management Accounting (CO) modules in the S/4HANA ERP system; Explanation of the organizational structure/units in FI and CO; Studying and hands-on exercises in the S/4HANA ERP system in common FI transactions and processes; Studying and hands-on exercises in the S/4HANA ERP system in common CO transactions and processes

BM00AA95	**Regional Studies in International Business I**	3

After the course students should be familiar with the methodologies used to examine business opportunities on a global regional basis. They should be able to apply such to examine specific business areas within regions and on the basis of such study suggest appropriate market entry strategies.

The content of the course is template step by step stages for generic macro-economic analysis and subsequent industry analysis on a regional basis, market entry strategies suitable for the findings of such analysis and case studies from the past both successful and failed.

BM00AA96	**Regional Studies in International Business 2**	3

After the course a student has an overview of Macroeconomic analysis of Global Economy and different Economic regions and the role of Free trade and Trade organizations. Geographical and cultural approach to globally important business regions.

The content of the course is: How the Corona virus outbreak is affecting the Global Economy; David Ricardo's theory of Comparative advantage; WTO, IMF and World bank; The most important Free trade agreements; Introduction of Chosen Economic regions in the world and special features of those regions from Macroeconomics and Business economics point of view; Cultural dimensions in different part of the world and cultural impact on business

BMK1037	**Developing the Business towards a Learning Organization**	5

The outcome of the course is a student learns to understand the meaning of organisational learning and development of intangible assets as a source of competitive advantage of a business. The student learns theoretical ideas of learning organisations, and knows examples of how to implement them in practice. Related to the development of a learning organisation, the student also understands the basics of successful change management and the idea of certain development tools, such as a Balanced Scorecard.

The content of the course is Background theories of learning organisations, examples and case analyses, different development tools; Change management theories and practices supported by examples; Balanced Scorecard and its use as a measurement and development tool.

BMK1033	**Business Communication**	3

The outcome of the course is a student can communicate efficiently and fairly fluently in various situations in international business. The student can write clear messages related to their own field, e.g. different documents of the purchasing process. Minor inaccuracies and grammatical shortcomings do not compromise understanding. The student is aware of different cultural backgrounds and their influence on communication. The student can present and represent a business organization.

The content of the course is answers for such questions as Why is it essential for a business bachelor to be able to communicate in various situations in business? Which communication skills are needed in international business? How do I communicate courteously? Which documents of the purchasing process do I have to be able to write in business?

Environmental Chemistry and Technology courses

Autumn 2021

Component code	Component Title	ECTS

CTK1028	**Chemical reaction engineering**	6

After completing Chemical reaction engineering – course student, is able to choose suitable reaction types for a given function, can size the reactor and select control parameters for the given system, knows the factors that affect mechanism and rates of chemical reactions, is able to compile reaction rate equation based on test results and can utilize excel in reactor design calculations.
The content of the course is Basics of reactor design, Interpretation of batch reactor data, Single ideal reactors, Design of single reactions, Homogenous reactions in parallel, Reactions in series, Series-parallel reactions, Gas phase reactions and Heat of reaction.

CTK1057	**Oil refining**	6

After the course a student should understand the importance of oil products energy source globally and in different countries, the nature and origin of crude oil, oil refining raw materials and products, the main process units and their roles in oil refineries, supporting processes needed and the future in oil refining.

CTK1068	**Basics of environmental protection**	6

The objective of the course is to give the student basic knowledge of environmental problems and possibilities of environmental protection. The student will become familiar with the central facts of ecology and natural resources.
The content of the course is ecological systems and their functions, raw materials and energy, sustainable development, life-cycle analysis and environmental management will be discussed.

CTK1043	**Cleaning techniques**	5

After completing Ecology and cleaning techniques – course student can explain the basics of pollution and knows the importance of sustainability, knows the possibilities of environmental technology to reduce pollution, is able to name and identify harmful emissions in soil, water and air, and is able to recognize the sources of emissions, can describe health and environmental effects of pollutants, can identify and describe the methods used in environmental technology: Pollution prevention and different abatement techniques (primary and secondary methods), can choose the best available technology for each case, can explain the principles of green chemistry and green engineering and can apply those principles in process design, understands the circulation economy and its importance as an operating model of the future, learns to know the importance of environmental catalysis and knows principles of LCA.
The content of the course is Basics of pollution, Green chemistry and Circular economy, LCA, Environmental catalysis, Air emissions and purification methods, Water and waste water treatment, Soil remediation, Hazardous waste treatment techniques and Modern landfills.

Component code	Component Title	ECTS

TCTK058	**Environmental administration and legislation**	6

The objective of the course is to give the student a general view of the administration and legislation of Finnish environmental protection, including different plans, permits and other ways of control.

The course will review the Finnish administration structure of environmental protection with its different levels (nation, area, municipal) and the distribution of tasks to different authorities. The tasks of judicial and administrative authority will also be dealt with. The ways of control on administrative level (notices, permits, supervision) will be reviewed. When reviewing the different notices and permits, the administrative practice and applications, ways of processing and ways of monitoring that are connected with the permits will be reviewed. An emphasis will be put on the flexible handling of the permits and the joint and simultaneous handling of permits. Also, the petitioning systems connected with the permits will be reviewed.

CTK1033	**Mass transfer**	6

The outcome of the course is a student is able to deal with the exercises of equilibrium between phases and apply the knowledge in the mass transfer processes.

The content of the curse is Gibb's phase rule and phase equilibrium drawings in one component systems and the mathematical handling of phase equilibrium of different phases of the same substance, The vapor-liquid-equilibrium (VLE) pictures of binary mixtures in both ideal and real cases and their application in simple distillation, The construction of VLE drawings. Different types of physical state drawings of binary condensed systems and their meaning, The colligative properties of liquids and their mathematical handling, The most important legalities of the solubility of gases, The utilising databases in phase equilibrium problems. The course will emphasise the following unit operations of mass transfer: distillation, absorption, liquid-liquid-extraction, dissolving solids, crystallisation, handling humid gases, drying, adsorption, ion exchange.

CTK1039	**Environment and energy**	6

The outcome is to give a student basic knowledge of the impact of consumption of energy and production on environment, the problems they cause and the solution possibilities.

The content of the course is energy production and energy consumption, energy resources, annealing and their effects, purifying methods, boosting methods of energy use.

CTK1063	**Wood chemistry**	5

The content of the course is the structure of wood, chemistry of wood compounds, the bark of the tree and its chemistry, the chemical structure of wood and bulk, lignin, cellulose, hemicellulose, extract substances, the chemistry of cooking and bleaching, cellulose derivates.

CT00AA32	**Heat and energy techniques**	6

After the course a student comprehends basic concepts of heat transfer and energy conservation laws and understand the mechanisms of heat transfer. The student is able to calculate the amount of heat transferred and the heat flux in different cases, name and select the appropriate heat exchanger for the process, dimens the heat exchanger. It also explains common forms of energy

production and power plant processes as well as steam production, steam boilers and fluidized beds.

CT00AA24	**Applied chemistry**	5

The outcome of the course is to supplement the knowledge of the general chemistry and to give the student the basic knowledge needed about inorganic chemistry. With the help of this basic information the student understands that chemistry is an essential part of process industry and analytics. The course acquaints the student with independent information search from literature and preparing short written reports.
The content of the course is chemical equilibrium, thermodynamics, acids and bases, redox reactions and electrical chemistry. Special attention is paid to the features of inorganic compounds, occurrence in nature and use in industry. A short survey of the central chemical processes of Finnish process industry. The manufacture of basic chemicals, metallurgic industry, food industry.

TL1040	**Entrepeneurship**	3

Making a Business Plan individually or in a group.

CTK1058	**Biofuel production**	6

After taking the course, the student will be able to know and identify the most important biofuels and biomasses and their physical and chemical properties for energy conversion, recognize and understand various energy conversion and combustion technologies needed for the use of bioenergy in power generation and transport, calculate and evaluate the most important energy conversion parameters in boilers and engines, related to biofuels and biomass.

CTK1044	**Design of water and waste water plants**	5

The outcome of the course is that a student knows how to design Water plants and Waste water plants. Hence, the prerequisites are competence in chemistry, competence in processes, competence in environment, quality and safety, working community competence and innovation competence.

Information Technology

Autumn 2021

Component code	Component Title	ECTS

ITK1022	**Basics in Programming**	6

After the course a student should know how real-world problems can be modelled in software and can design and implement small object-oriented programs.
Content of the course: Information systems and software engineering. The role of programming in systems development. Introduction to object-oriented programming: classes and objects, methods, System as a composition of class collaborations.

ITK1031	**Digital Techniques**	6

The outcome of the course is a student knows the typical components used in digital technology and is able to analyse and design logic, sequential and other basic circuits used in digital technology. The content of the course is number systems, Boolean algebra, gate circuits, combination logic, commercial microcircuits and circuit families, sequential circuits, accumulators and shift registers, memory circuits, graphic symbols and design examples.

ITK1035	**Operating Systems**	4

The outcome of the course is a student understands the basic concept of the architecture of computer system including processor, memory and input/output elements; is aware of important characteristics of modern operating systems e.g. Windows, Linux etc.; understands the objectives and functions of an operating system; understands concepts of instruction cycle, instruction execution, procedure calls and interrupts; understands the role of processes in an operating and their description in the operating systems; knows how to create and control processes of an operating system programmatically; understands the thread-based architecture of processes; knows how to create, control and terminate threads; understands principles and methods of sharing resources as well as processes and threads concurrency.
The content of the course is computer system overview; operating system overview; processes description and control; thread description and control; exclusion and synchronization.

ITK1037	**Digital Media**	3

After the course a student knows the theoretical and technical basics of digital image and voice processing and transfer. Student is able to select appropriate media formats for given tasks.
The content of the course is: Digital presentation formats of voice and image; Multimedia in information systems.

ITK1040	**C Programming Language**	4

The outcome of the course is a student understands role and importance of programming languages in software development process; is able to use for own purposes Visual Studio 2015 for programming in C language; understands the structure of the source code of a program; is able to apply pre-processing directives in programs which are being developed; knows how to perform input / output operations; understands how to allocate memory; understands the role of data types as well as how to apply in programs primitive, compound and structured data types; understands C

language operators and expressions; understands the flow control of a program; knows how to design and use in a program functions.
The content of the course is Introduction; Program building blocks; Flow control; Pointers and functions; Compound data types; Input output.

ITK1045	**Algorithms and Data Structures**	3

The objective is to provide students with an understanding data structures, their applications and also develop algorithmic thinking.
The content of the course is Producing of algorithms and their performance; Lists, stacks, queues, trees, binary trees, graphs, applications; Search and sort methods.

ITK1049	**C++ Programming Language**	4

After the course student should be able to design, implement and code a computer program using C++ programming language on the intermediate level.
The content of the course is: 1. Types and declarations; 2. Pointers, arrays and structures; 3. Expressions and statements; 4. Functions; 5. Namespaces and exceptions; 6. Source files and programs; 7. Abstraction mechanism; 8. Standard template library; 9. Standard structures and algorithms; 10. Development, design, programming.

Component code	Component Title	ECTS

ITK1007	**Mathematics for Computing**	2

After the course student should understand mathematical basis of computing, be able to count in various numeral systems, be able to analyse numeric contents of computer memory, understand bitwise operations, know mathematical basis of counting, algorithms and data structure like – for example – logic operations and reasoning, relations and trees, understand the relation between mathematics and programming structures and patterns.
Content of the course: Logic; Sets, alphabets and languages; Ordered structures; Functions; Division algorithm; Counting in various numeral systems; Binary operations; Representation of numbers in computer.

ITK1033	**Information Systems**	3

After the course student should know the general theory of systems; The concept of data, information and knowledge; The generic structure, taxonomy, principles and functionality of information systems; The history of information system development; The impact of information systems and technologies on the post-industrial society.
The content of the course: System, computers and computing; History of information systems; Information infrastructure; Data management; Information society.

ITK1039	**Object-Oriented Programming**	5

Integral set of two courses together with Object-Oriented Modelling. It is impossible to take these courses separately.
The content of the course is the essential concepts in object-oriented programming; Class design and implementation based on requirements; Design of application as a composition of class collaborations; Class libraries; Unit testing.

ITK1046	**Modelling Techniques**	3

After completing the course, a student can use UML diagrams to model software.
The content of the course: UML, decision tree, data dictionary, ER.

ITK1047	**Software Engineering**	3

The outcome of the course is a student understands the software process; knows the role of software in the contemporary society and economy; understands the importance of the quality of software; understands ethical issues of software engineering; knows principles, concepts, methods, and techniques of the software engineering methodology; recognises and understand own role in software process; understands problems of software projects management; knows how to design reliable software of high quality as well as easy to maintain.
The content of the course is Software processes, Agile software development, Requirements engineering, System modelling, Architectural design, Design and implementation, Software testing, Software evolution.

ITK1050	**Object-Oriented Modelling**	3

Integral set of two courses together with Object-Oriented Programming. It is impossible to take these courses separately.
The outcome of the set of courses is a student is able to create the UML model of a real-world problem and based i but develop software using object-oriented programming paradigm. Should also know how to deal with the complexity of a problem and select appropriate types of model and design patterns in order to make the application more robust.

ITK1052	**Software Project**	4

After the course a student should understand the importance of planning and managing IT projects, various roles of members of a software development team, social issues of team-work, practical aspects of software development process and the importance of collaboration between members of a group to develop software.

TIK1099	**Linux Essentials**	5

The outcome of the course is a student gets practical Linux skills and ability to take benefits of the possibilities of open source operating systems. The objective is the understanding the criteria that should be considered when selecting operating systems for different applications.
Linux is used in many different platforms like servers, phones, cars and embedded systems. Also, many cloud services are backed by Linux. The technical quality and the fact that Linux is free of charge are the main reasons behind its success and popularity in many platforms. Linux based operating systems and free open source applications are also available to personal computing devices.

Language and Communication courses

Autumn 2021

Component code	Component Title	ECTS

YY1128	**Japanese Basics**	6

The course teaches the basics of the Japanese language and culture. The course teaches the production and understanding of simple oral and written language.
The course covers the basics of the Japanese language and culture in relation to various topics: student oneself, family, hobbies, field of study, work and school life in Japan. In addition, hiragana and katakana syllables are learned, as well as the most common kanji characters.

BMK1033	**Business communication**	3

The outcome of the course is a student can communicate efficiently and fairly fluently in various situations in international business. The student can write clear messages related to their own field, e.g. different documents of the purchasing process. Minor inaccuracies and grammatical shortcomings do not compromise understanding. The student is aware of different cultural backgrounds and their influence on communication. The student can present and represent a business organization.
The content of the course is answers for such questions as Why is it essential for a business bachelor to be able to communicate in various situations in business? Which communication skills are needed in international business? How do I communicate courteously? Which documents of the purchasing process do I have to be able to write in business?

TL1038	**Professionally speaking**	3

The outcome of the course is a student can communicate efficiently and fairly fluently in various communication situations and roles in international business. The student can give a short presentation on a business topic. Minor inaccuracies and grammatical shortcomings don't compromise understanding. The student is aware of different cultural backgrounds and their influence on communication.
The content of the course is to answer such questions as Why is oral English proficiency important in business bachelor's future work? Which duties require oral English proficiency? How is it possible to communicate efficiently and fluently in various professional situations?

YY1144	**Intercultural Business Studies I**	1

Having completed the course the students have improved their knowledge of different cultures, languages and business life in other countries and have also improved the ability to communicate with people from other cultures. It is now easier for the students to contact people that do not speak the same mother tongue. The students know how to present their own culture and language to an audience. The students are aware of the great variety of cultures at Centria.
Such topics as body language, listening styles, time perception, cooperation/organization/leadership, implicit cultural rules, stereotypes, implicit communication are also explored.
International day in December is arranged as a part of the course. Each culture gets an own classroom, workshops are arranged, tandem language learning, presentations, etc.

YY00AF85	**Basics of Spanish 1**	3
After the course a student should be able to communicate orally and in writing in Spanish in normal interaction situations both in leisure time and at work. Students will learn about Spanish speaking cultures, traditions, etc. Learning objectives are based on skill level A1-B1 of the Common European Reference Framework for Learning, Teaching, and Evaluating Languages.		

YY00AF86	**Basics of Spanish 2**	3
After the course a student should be able to communicate orally and in writing in Spanish in normal interaction situations both in leisure time and at work. Students will learn about Spanish speaking cultures, traditions, etc. Learning objectives are based on skill level A1-B1 of the Common European Reference Framework for Learning, Teaching, and Evaluating Languages.		

YY1042	**Finnish Society and Culture**	3
The student gains deeper knowledge about Finland and its role in the global system. The student also gains knowledge and skills needed for adapting to the host society and its culture. The student learns about Finnish society - e.g. the welfare state, economy & business, and culture. The course is based on interactive classes, teamwork, visits and includes excursions to a school, town hall, a company and a tour in Kokkola. The course platform will be in a blog, where students do their individual- and team tasks.		

Spring 2022

Component code	Component Title	ECTS

YY1154	**French Basics**	6
The aim of the study period is that the student familiarizes oneself with the French language and reaches a level of French to manage basic everyday situations in French. The student learns to cope in service situations and learns about French culture.		

YY00AA75	**Writing Skills**	3
Having completed the course the student can communicate in written English recognizing the requirements of different communication situations. The student can produce successful messages needed in working life. The student recognizes communication as a process having different phases rather than just interpretation or translation of texts from one language to another. The course includes shorter independent assignments and longer pair work assignments. The short assignments deal with grammar or are independent writing tasks that last for one week. The tasks include organizing text, conjunctions, email, punctuation, persuasive letter, prepositions, letter of complaint, -ing forms and writing about pictures. There are also four pair work assignments, each of them lasting for three weeks. The pair work assignments are summaries, essays and reports and they consist of design, writing and finalizing phases. They are based on given picture and video material or material chosen by the student. In addition there are also a lot of www-links for self study.		

YY1145	**Intercultural Business Studies 2**	1
Having completed the course the students have improved their knowledge of different cultures, languages and business life in other countries and have also improved the ability to communicate with people from other cultures. It is now easier for the students to contact people that do not speak the same mother tongue. The students know how to present their own culture and language to an audience. The students are aware of the great variety of cultures at Centria. Such topics as body language, listening styles, time perception, cooperation/organization/leadership, implicit cultural rules, stereotypes, implicit communication are also explored.		

YY1146	**Intercultural Business Studies 3**	1
Having completed the course the students have improved their knowledge of different cultures, languages and business life in other countries and have also improved the ability to communicate with people from other cultures. It is now easier for the students to contact people that do not speak the same mother tongue. The students know how to present their own culture and language to an audience. The students are aware of the great variety of cultures at Centria. Such topics as body language, listening styles, time perception, cooperation/organization/leadership, implicit cultural rules, stereotypes, implicit communication are also explored.		

YY00AF87	**Basics of Spanish 3**	3
After completing the course, a student knows the basic structures of the language as well as the most common expressions related to everyday language use. The student is able to pronounce		

Spanish well and is able to take the initiative, ask and request information, give instructions and advice. The student is able to extract the most essential information from speech in routine situations.

YY00AF39	**Basics of Finnish 1**	3

After the course a student knows how to communicate in everyday situations in Finnish both orally and in writing and learns about the Finnish culture.
The content of the course is: Everyday vocabulary, phrases needed in everyday life related to studying, shopping, family, leisure; some grammar, cultural aspects.

YY00AA34	**Study with a Native Speaker! Tandem Language Learning**	2

Individual studies with a native speaker. Pairs of students willing to learn basics of one another's language are matched by teachers helping them also to prepare specific goals. After the course a student should know the culture related to the studied language and be able to communicate with a person who uses this language. The student is able to act as a linguistic model and as a representative of the own language and to tell about the characteristics of the own culture. The student understands language learning as a means of interaction and encountering another person.

YY1029	**Getting Local and Global**	3

After the courses a student has attitude, skills and knowledge needed for efficient intercultural adaptation. The course strengthens participant's cultural and cosmopolitan identity with the help of social interaction and self-reflection.
The content of the course: Intercultural awareness and communication activities; Visits and field trips that enhance intercultural learning; Learning by doing and by participating in discussions and activities.